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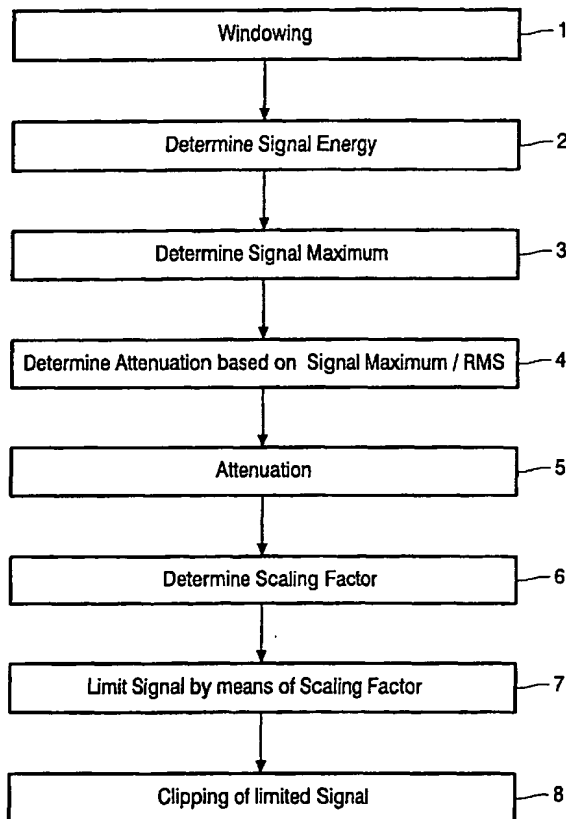
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- (71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK,
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[Continued on next page]

(54) Title: A METHOD FOR DECREASING THE DYNAMIC RANGE OF A SIGNAL AND ELECTRONIC CIRCUIT



(57) Abstract: The invention relates to a method of decreasing the dynamic range of a signal comprising the steps of:- determining a property of the signal,- determining a limitation parameter based on the property of the signal, - limiting the signal by means of the limitation parameter, - clipping the limited signal.

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INTERNATIONAL SEARCH REPORT

International Application No
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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H03G7/00 H04S1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04R H04S H03G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 037 993 A (EASLEY MATTHEW FRANK) 14 March 2000 (2000-03-14) column 1, line 22 - column 4, line 19	1,8,9
X	US 5 710 820 A (MARTIN RAIMUND ET AL) 20 January 1998 (1998-01-20) column 2, line 43 - column 3, line 67; figures	1,8-10
A	GB 2 179 810 A (BRITISH BROADCASTING CORP) 11 March 1987 (1987-03-11) the whole document	1-10
A	US 5 091 957 A (ANDERSON MARK R ET AL) 25 February 1992 (1992-02-25) column 4, line 8 - column 6, line 59; figures 1,2,9	1-10

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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